

# **Bleeding Control and Bandaging**

## **Maine EMS Integrated Practical Exam for First Responder and EMT-Basic**

### **Station #3 General Information**

#### **Objective**

Each student must demonstrate control of an actively bleeding wound, apply a pressure dressing, dress and bandage the wound, and treat the patient for impending shock.

#### **Equipment**

- ✓ Score sheets (*Bleeding Control/Shock Management*)
- ✓ Boxes Gloves
- ✓ Bandage shears
- ✓ 4 Triangular bandages
- ✓ 6 Rolls 3 or 4 in. stretch roller bandage
- ✓ 4 Roles 2 in. stretch roller bandage
- ✓ 2- Roles 1 in. tape
- ✓ Selection of dressings (4x4's, ABD.'s, etc.)
- ✓ 1 Oxygen tank
- ✓ 1 Oxygen regulator
- ✓ 1 NRB mask,
- ✓ 1 Nasal cannula
- ✓ Blanket

#### **Personnel**

Practical Test Assistant - meeting the training requirements for licensure at the First Responder level, or other appropriately trained people.

Programmed patient - (Practical Test Assistant may act as patient).

#### **Procedure**

Patient is sitting on the ground and has a large open laceration on the top of their forearm. The wound is actively bleeding. Student will be requested to demonstrate:

1. Bleeding Control, to include:
  - a. Direct pressure - Applies sufficient pressure directly over wound, uses dressing.
  - b. Elevates extremity - Elevates above level of heart.
  - c. Pressure points - Locates brachial artery.

2. Application of a pressure dressing:
  - a. Covers entire wound with dressing.
  - b. Bandages wound securely.
3. Properly patient positioning and high concentration oxygen administration

## Time

The time allowed for this station is 10 minutes. Start timing the student after all instructions are explained and the student has indicated that he or she is ready to begin. Stop timing the station when the student indicates he or she has finished the skill. Do not count the time between each skill when you are explaining the next skill to perform or when explaining a new scenario.

## Skill Sheet Completion

The Practical Test Assistant will complete the following NREMT skill sheet as part of this station:

- Bleeding Control/Shock Management

To complete the skill sheet:

- Fill-in the “Start Time”, “Stop Time”, “Date”, Student’s Name “ (i.e. the student’s name) and “Evaluator’s Name” (i.e. the Practical Test Assistant’s Name)
- Fill-in the “Points Awarded” section of each skill task. If the student performs the task, award the point. If the student fails to complete the task, enter “0” in the “Points Awarded” box
- Make a note at the bottom or on the reverse side of the sheet indicating why the point was not awarded for each task that the student fails to perform. The note should include what the student did or did not do and why the point was not awarded
- Use the Critical Skills Section at the bottom of the skill sheet to note any missed critical skills. Each missed critical skill deducts 3 points from the “top” score.
- Total the numbers at the “top”, then deduct (missed) critical skill points from the “top” number; this is the student’s final score for the station.
- Circle the final score and sign your name at the bottom of the skill sheet.
- Return the skill sheet to the assignment area coordinator as directed by the IC.
- Send the student back to the assignment area coordinator

## Reminders

- ✓ Don't teach or lead students.
- ✓ Do not ask additional knowledge questions.
- ✓ Students are generally nervous. Please attempt to create a relaxed atmosphere.
- ✓ Students who make and correct mistakes on their own should not be penalized for the (self-corrected) mistake.
- ✓ All tasks that the student failed to perform must have a specific explanation written on the bottom or reverse of the skill sheet on which the task appears.

- ✓ Do not discuss the skill station or outcome of the skill examination. Refer all questions regarding student performance or outcome of the skill examination to the Instructor Coordinator.

## **Bleeding and Bandaging**

### **Maine EMS Practical Exam for All Levels**

### **Station #3**

### **Practical Test Assistant Instructions**

#### **Introduction**

1. Introduce yourself to the student.
2. Fill in the student and evaluator information on the exam skill sheet
3. Read the following to the student (for station based exams):

The purpose of this station is to examine your ability to control active bleeding, appropriately dress and bandage a wound and treat for impending shock. Please take a moment to familiarize yourself with the equipment. You can assume any additional equipment you would use is available to you, however you must verbalize its use in the appropriate sequence."

You will have 10 minutes to complete this station. When you are ready to begin, please tell me and I will indicate that the exam has started and I will begin timing you. When you complete each skill, tell me that you are finished. I will notify you when you have no other skills to perform at this station. At that time, I will complete the skill sheets and give them to you. You'll then immediately return them to the Assignment Area Coordinator."

(Note for Practical Test Assistants: If the student does not tell you that he or she is finished performing a skill, after a reasonable time ask the student "Have you finished performing the skill". Do not ask such questions as "Is there anything else you'd like to do" or "Are you sure you've completed all of the tasks?" Once the student indicates that he or she has completed the skill, move onto the next skill or, if the student has had the opportunity to perform all of the required skills, inform the student that the skill station has concluded, total and circle the total points awarded on the skill sheet, sign the skill sheet and give it to the student, instructing him or her to return the skill sheet immediately to the Assignment Area Coordinator.)

#### **Procedure**

1. When the student is ready, read the following scenario:

"Your patient is lying on the ground and has a large wound on their forearm that is bleeding profusely. Please demonstrate how you will control the bleeding, and dress and bandage the wound and treat for shock."
2. Observe the student's performance carefully. Do not ask other bleeding or shock questions.
3. For each scoring task, insert the point awarded or a "0" if no point is awarded." If you place a "0" in any skill task, you must provide a specific written explanation on the skill sheet .
4. The student is expected to verbalize or perform Body Substance Isolation (BSI) precautions (student puts on gloves, or indicates procedure). The student will then demonstrate the basic principals of bleeding control, i.e., direct pressure, elevation and pressure point.

5. If a student does not perform all 3 interventions after being advised three times that it continues to bleed, instruct the student to dress and bandage the wound.
6. You will then inform the student to properly treat the patient for impending shock
7. Observe the student's performance carefully - utilizing the criteria on the skill sheet.

### **Completing the Exam Process**

1. Fill-in the "Start Time", "Stop Time", "Date", Student's Name " (i.e. the student's name) and "Evaluator's Name" (i.e. the Practical Test Assistant's Name)
2. Fill-in the "Points Awarded" section of each skill task. If the student performs the task, award the point. If the student fails to complete the task, enter "0" in the "Points Awarded" box
3. Make a note at the bottom or on the reverse side of the sheet indicating why the point was not awarded for each task that the student fails to perform. The note should include what the student did or did not do and why the point was not awarded
4. Use the Critical Skills Section at the bottom of the skill sheet to note any missed critical skills. Each missed critical skill deducts 3 points from the "top" score.
5. Total the numbers at the "top", then deduct (missed) critical skill points from the "top" number; this is the student's final score for the station.
6. Circle the final score and sign your name at the bottom of the skill sheet.
7. Return the skill sheet to the assignment area coordinator as directed by the IC.
8. Send the student back to the assignment area coordinator